

## CLAIMS

1. An electronic device comprising a main module (1) and at least one sub-module (2) connectable thereto, wherein the sub-module (2) includes a circuit (13) which in co-operation with a further circuit (5) in the main module (1) enables the device for executing a function specific for the respective sub-module (2) and wherein the circuit (13) in the at least one sub-module (2) is in the form of an organic circuit.

2. An electronic device as set forth in claim 1 characterised in that the device is a games device and the function is a game function.

3. An electronic device as set forth in claim 1 or claim 2 characterised in that at least two sub-modules (20, 21, 22, 23) can be connected to the main module (19), which sub-modules can be selected from a plurality of different types of sub-modules each having respectively different circuits, wherein it is only with predetermined combinations of types of sub-modules (20, 21, 22, 23), that the circuits thereof in co-operation with the further circuit in the main module (19), enable the device for performing a function specific for the respective combinations of types of sub-modules (20, 21, 22, 23).

4. An electronic device as set forth in claim 1 or claim 2 characterised in that the sub-module (2, 3; 20, 21, 22, 23) is in the form of a plastic card, in particular a plastic foil.

5. An electronic device as set forth in one of the preceding claims characterised in that one of the two circuits (13, 15) in the sub-module (2) and the main module (1) respectively has switch-off means (17) which detect the use of the sub-module (2) on the main module (1) and permanently prevent further co-operation of the two circuits (13, 15) after a predetermined extent of use is exceeded.

6. An electronic device as set forth in claim 4 characterised in that the switch-off means (17) are adapted to monitor the progress of the function being performed, to detect the extent of use of the sub-module (2).

7. An electronic device as set forth in one of the preceding claims characterised in that the circuit (13) in the sub-module (2) has enable means for enabling the respective specific function in the main module (1).

8. An electronic device as set forth in one of the preceding claims characterised in that the circuit (13) in the sub-module (2) includes an additional logic which together with a function logic contained in the main module (1) permits the execution of the respective function.

9. An electronic device as set forth in one of the preceding claims characterised in that the sub-module (2) has input means (14) and/or display means (15) for influencing the function or display of items of information occurring in connection with execution of the function.